

Mountain Valley Pipeline, LLC

v.

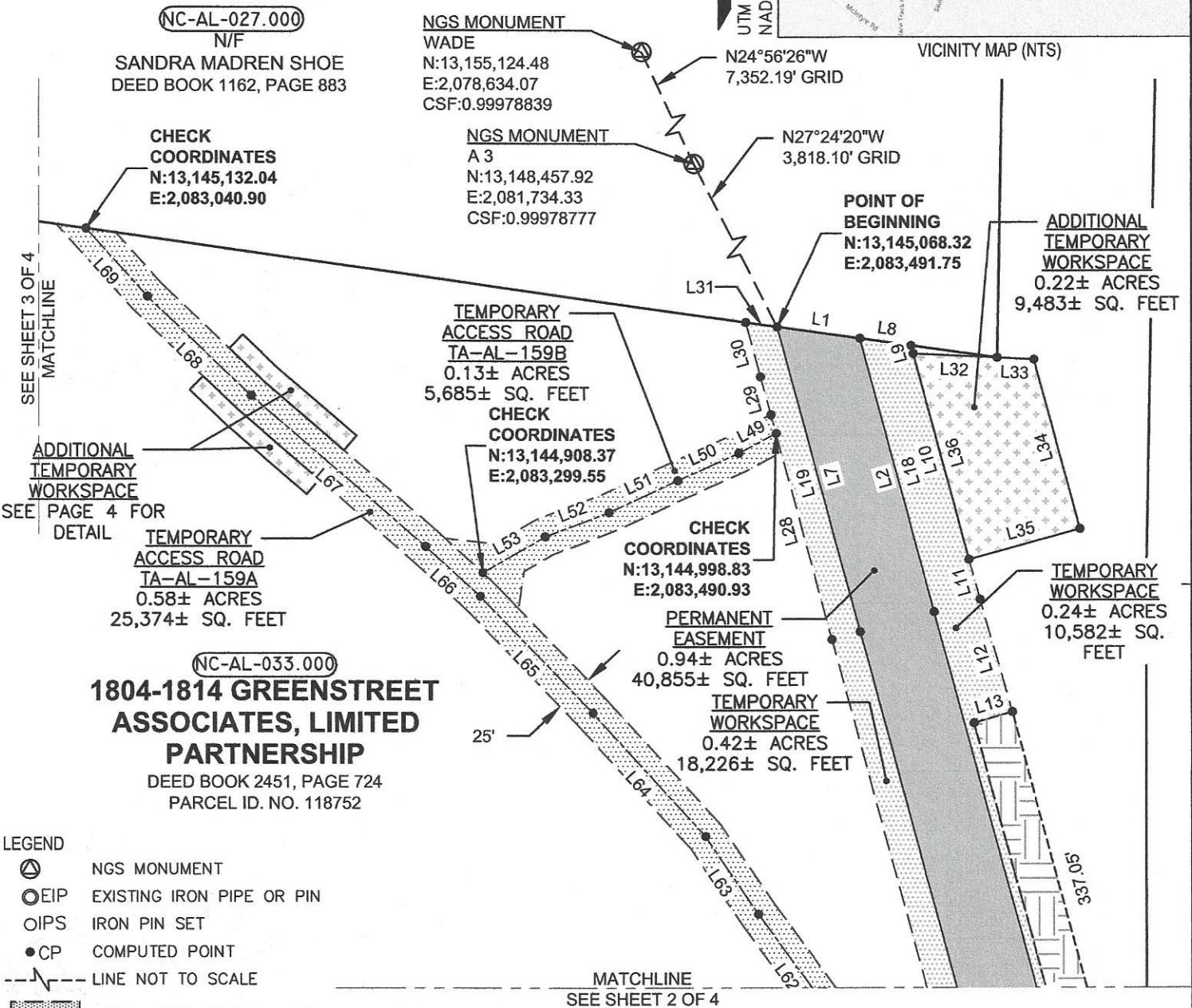
Easements to Construct, etc., et al.

Exhibit 12 to Complaint

Map of MVP Parcel No. NC-AL-033.000

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 2451, PAGE 724
5. PARCEL ID: 118752
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



I, Thomas Warner Kimmel, certify that this plat is of a PERMANENT EASEMENT for a public utility as defined in GS 62-3; that this plat was drawn under my supervision from an actual survey performed under my supervision (deed description recorded in deed book 2451, page 724); that the ratio of precision as calculated is 1:10,000±; that the Global Positioning System (GPS) observations were performed to the Geospatial Positioning Accuracy Standards, Part 2: Standards for Geodetic Networks at the Class "A" accuracy classification (95% confidence) using RTK/VRS networks and traditional traverses.

That this plat meets the requirements of G.S. 47-30 section (f)(11)(c).

This 18th day of June, 2020

THOMAS WARNER KIMMEL, PLS L 3674
LAND OWNER INITIALS: _____
DATE: _____

TRC ENGINEERS, INC
2200 LIBERTY AVENUE,
SUITE 100
PITTSBURGH, PA 15222
PH: (724) 749-8572 tkimmel@trcsolutions.com
NC CORPORATE LICENSE No. F-0591



1804-1814 GREENSTREET ASSOCIATES, LIMITED PARTNERSHIP

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF MORTON
ALAMANCE COUNTY, NORTH CAROLINA

Mountain Valley
PIPELINE LLC

PIPELINE EASEMENT IN PROPERTY OF
1804-1814 GREENSTREET ASSOCIATES, LIMITED
PARTNERSHIP
NC-AL-033.000
DEED BOOK 2451, PAGE 724

NC-AL-033.000
TRC Proj. No. 300423
Scale: 1"=100'
MVP Proj. No. _____

Drawn By: AHP Chk'd By: DD App'd By: TWK
Drawn Date: 4/1/19 DD TWK

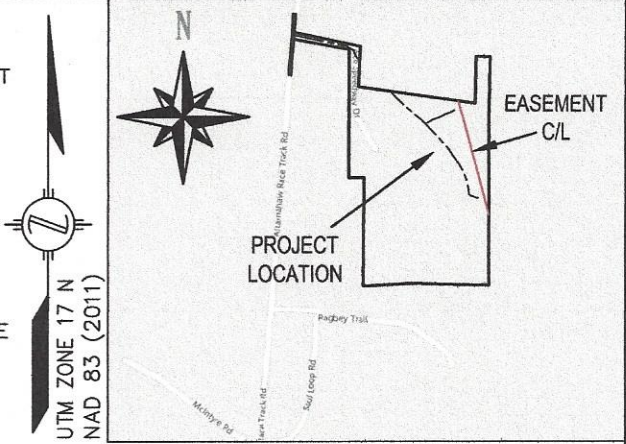
100 50 0 100
GRAPHIC SCALE IN FEET

REVISIONS				
No.	Date	Rev By	Description	Checked
B	4/8/2019	DJB	REVISED ACCESS ROAD	
C	6/19/2019	DJB	REVISED WORKSPACE	DD
1	5/27/2020	MSF	GENERAL REVISIONS	DD

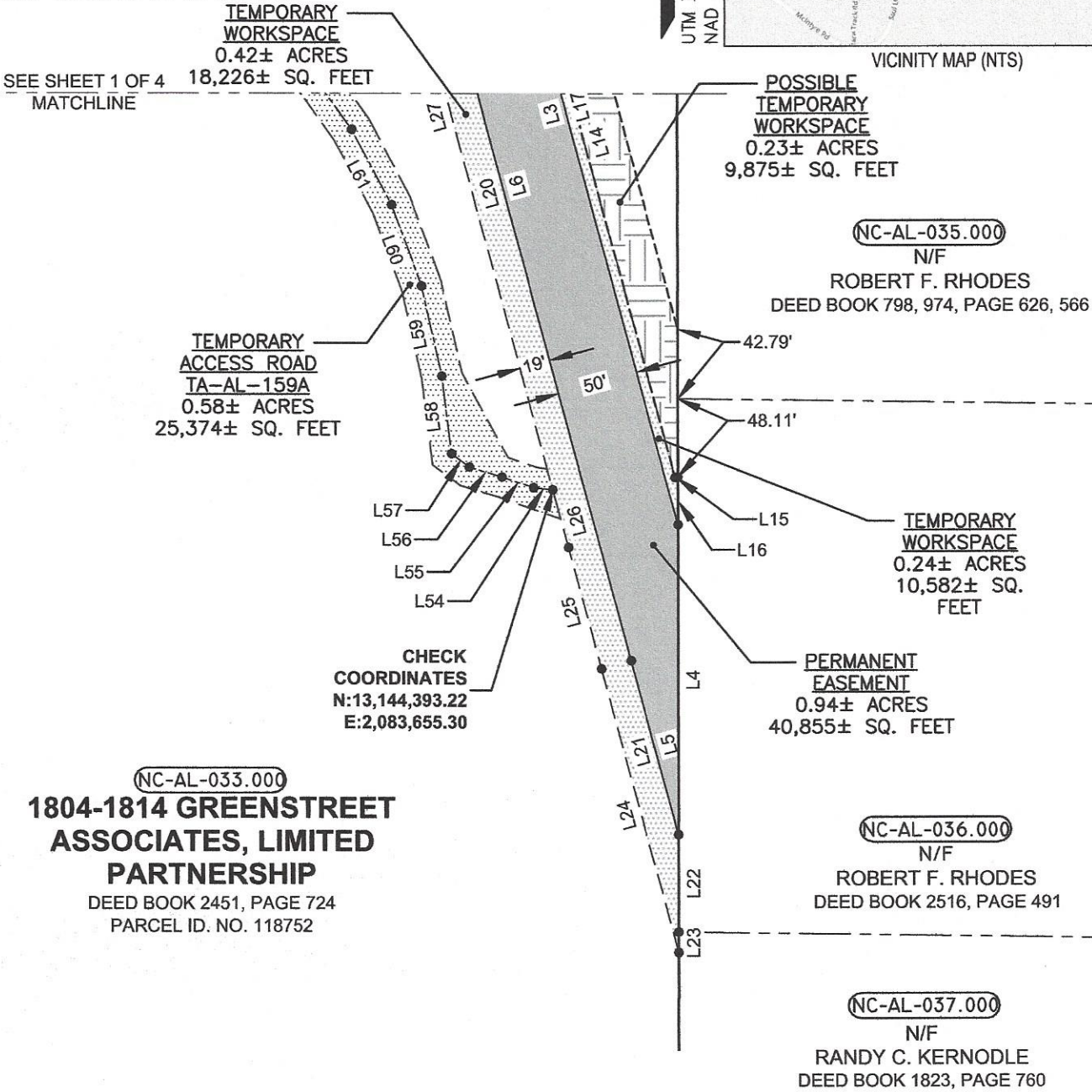
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EXHIBIT A



VICINITY MAP (NTS)



1804-1814 GREENSTREET ASSOCIATES, LIMITED PARTNERSHIP
DEED BOOK 2451, PAGE 724
PARCEL ID. NO. 118752

LEGEND

- NGS MONUMENT
- EIP EXISTING IRON PIPE OR PIN
- OIPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE

SEE SHEET 1 FOR LAND SURVEYOR'S CERTIFICATE.



LAND OWNER INITIALS: _____
DATE: _____

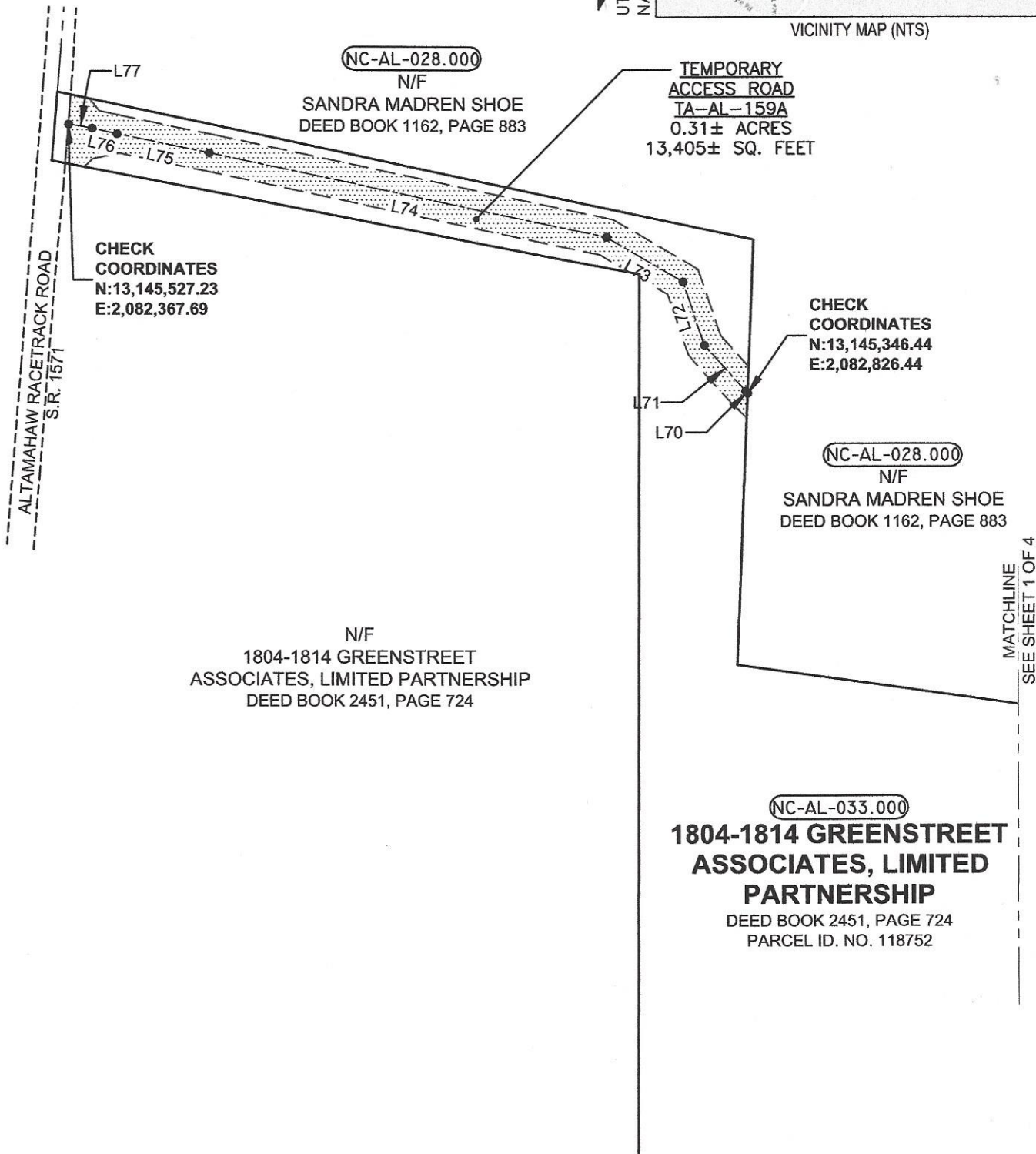
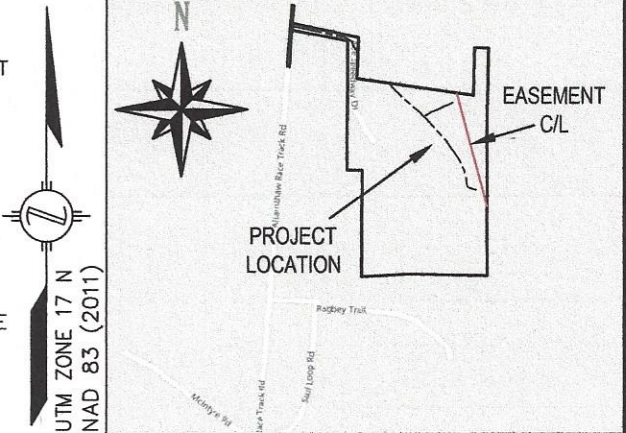
SEE SHEET 4 OF 4 FOR LINE TABLES

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF MORTON ALAMANCE COUNTY, NORTH CAROLINA			
PIPELINE EASEMENT IN PROPERTY OF 1804-1814 GREENSTREET ASSOCIATES, LIMITED PARTNERSHIP NC-AL-033.000 DEED BOOK 2451, PAGE 724			
Drawn By: AHP	Chk'd By: DD	App'd By: TWK	Scale: 1"=100'
Drawn Date: 4/1/19	Sheet: 2 OF 4		MVP Proj. No. 300423
GRAPHIC SCALE IN FEET 100 50 0 100			
REVISIONS			
B	4/8/2019	DJB	REVISED ACCESS ROAD
C	6/19/2019	DJB	REVISED WORKSPACE
1	5/27/2020	MSF	GENERAL REVISIONS
No.	Date	Rev By	Description
			Checked

EXHIBIT A

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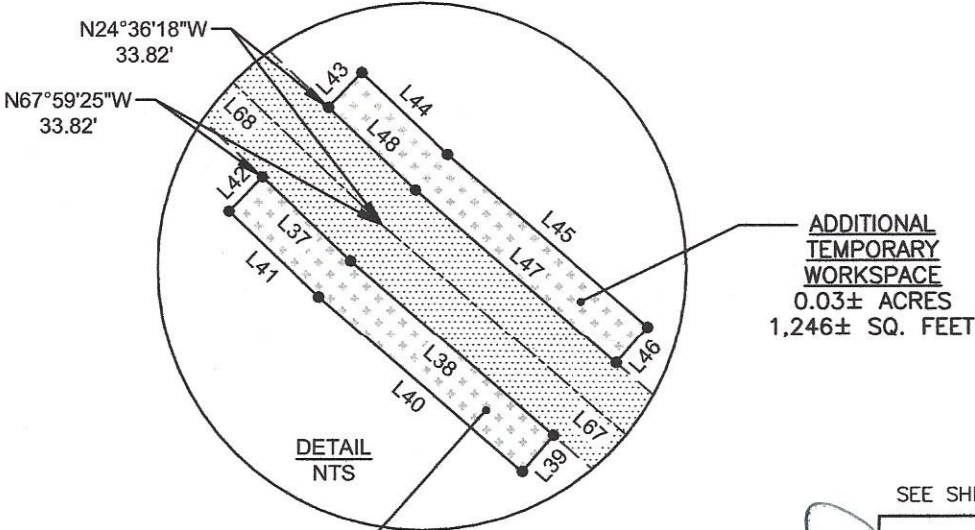


SEE SHEET 4 OF 4 FOR LINE TABLES

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Drawn By: AHP	Chk'd By: DD	App'd By: TWK	TRC Proj. No. 300423 Sheet: 3 OF 4 Scale: 1"=100' MVP Proj. No.
100 50 0 100 GRAPHIC SCALE IN FEET			
REVISIONS			
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No.	Date	Rev By	Description
Checked			

EXHIBIT A

PERMANENT EASEMENT			TEMPORARY WORKSPACE			ADDITIONAL TEMPORARY WORKSPACE			TEMPORARY ACCESS ROAD		
LINE TABLE			LINE TABLE			LINE TABLE			LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	S81°57'22"E	54.41'	L8	S81°57'22"E	33.74'	L32	S87°07'02"E	54.85'	L49	S61°46'52"W	27.43'
L2	S15°11'20"E	184.48'	L9	S15°11'21"E	5.37'	L33	S87°07'02"E	24.04'	L50	S66°01'48"W	43.64'
L3	S15°11'00"E	529.52'	L10	S15°11'20"E	138.68'	L34	S15°11'20"E	114.21'	L51	S65°14'57"W	49.46'
L4	S00°02'58"E	191.28'	L11	S15°11'20"E	27.12'	L35	S74°48'40"W	75.00'	L52	S69°22'42"W	44.45'
L5	N15°12'54"W	111.13'	L12	S16°00'42"E	76.27'	L36	N15°11'20"W	138.68'	L53	S60°10'53"W	47.06'
L6	N15°11'00"W	603.03'	L13	S73°59'18"W	26.11'	L37	S46°17'51"E	31.75'	L54	N83°22'25"W	11.83'
L7	N15°11'20"W	205.94'	L14	S15°11'00"E	424.41'	L38	S49°15'59"E	69.58'	L55	N71°39'25"W	20.72'
			L15	N74°49'00"E	1.70'	L39	S40°44'01"W	12.50'	L56	N73°06'04"W	21.17'
			L16	S00°02'58"E	29.50'	L40	N49°15'59"W	69.90'	L57	N53°25'52"W	13.62'
			L17	N15°11'00"W	529.52'	L41	N46°17'51"W	32.07'	L58	N07°07'13"W	48.12'
			L18	N15°11'20"W	184.48'	L42	N43°42'09"E	12.50'	L59	N12°44'28"W	56.84'
			L19	S15°11'20"E	205.94'	L43	N43°42'09"E	12.50'	L60	N20°18'27"W	53.58'
			L20	S15°11'00"E	603.03'	L44	S46°17'51"E	30.78'	L61	N28°06'08"W	52.30'
			L21	S15°12'54"E	111.13'	L45	S49°15'59"E	68.61'	L62	N36°08'25"W	88.07'
			L22	S00°02'58"E	60.10'	L46	S40°44'01"W	12.50'	L63	N33°59'24"W	61.30'
			L23	S00°02'58"E	12.53'	L47	N49°15'59"W	68.93'	L64	N42°30'34"W	108.76'
			L24	N15°12'54"W	181.24'	L48	N46°17'51"W	31.10'	L65	N44°01'05"W	105.63'
			L25	N15°10'59"W	77.75'				L66	N47°43'09"W	48.13'
			L26	N15°10'59"W	29.54'				L67	N49°15'59"W	150.05'
			L27	N15°11'00"W	495.74'				L68	N46°17'51"W	93.52'
			L28	N15°11'20"W	151.63'				L69	N42°13'25"W	59.58'
			L29	N15°11'19"W	25.77'				L70	N45°25'19"W	2.03'
			L30	N15°11'20"W	36.70'				L71	N41°47'50"W	41.53'
			L31	S81°57'22"E	20.68'				L72	N18°51'00"W	45.08'
									L73	N59°49'01"W	59.61'
									L74	N78°08'00"W	274.41'
									L75	N78°20'40"W	63.59'
									L76	N77°18'35"W	17.32'
									L77	N80°19'46"W	16.06'



ADDITIONAL
TEMPORARY
WORKSPACE
0.03± ACRES
1,271± SQ. FEET




LAND
OWNER
INITIALS: _____

DATE: _____

SEE SHEET 1 FOR LAND SURVEYOR'S CERTIFICATE.

SEE SHEETS 1-3 OF 4 FOR GRAPHICS AND LABELS.

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